

THERAPY BOX

Android Text-To-Speech

User Guide

By Therapy Box

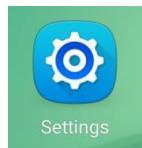
12/15/2015

Text-to-Speech, abbreviated as TTS, is a technology that converts digital text into spoken voice output. In Therapy Box Android apps text-to-speech voices are not built in the app itself but are part of your device.

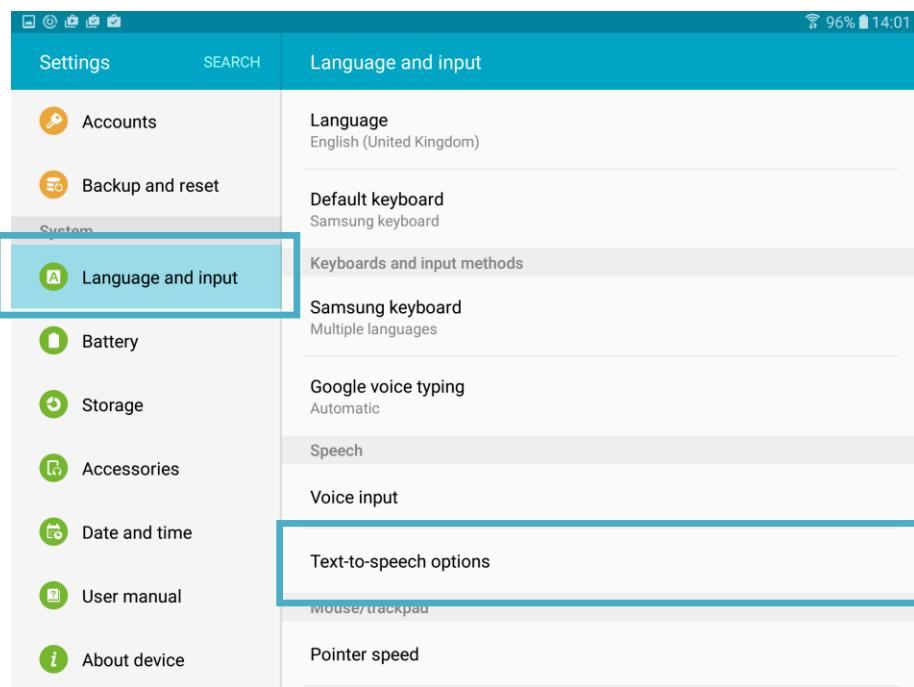
The changes you make in your Text-to-speech setting in your device will automatically reflect in the Predictable Android app.

Find your Text-to-speech settings

1) Go in your Settings:



2) Under the System menu tap on Language and input and tap Text-to-speech options below the Speech section

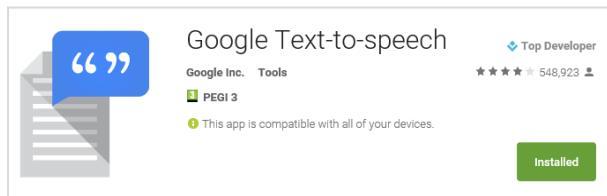


Please note that the location of the Text-to-speech setting can be different depending on the device you are using.

Your Text-to-Speech Options

Google Text-to-speech

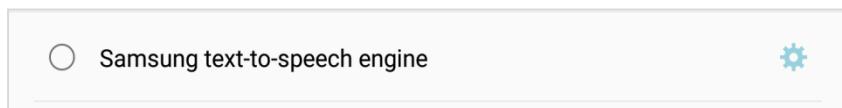
On many Android devices, the Google Text-to-speech is already turned on. If this option is not showing you can download the Google Text-to-speech from the Play Store:



[Open Google Text-to-speech on the Play Store](#)

Samsung Text-to-speech

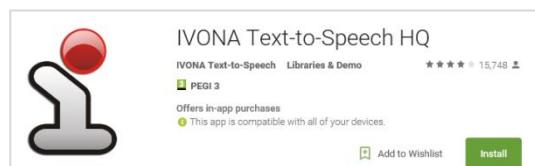
This option is only available in Samsung devices. It will be installed by default in your Text-to-Speech Options.



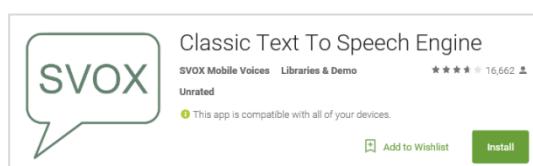
Other Text-to-speech apps

There are a lot of apps on the Play Store offering TTS voices that you can install on your device. When you download one of those apps you see its name appearing in your Text-to-speech settings.

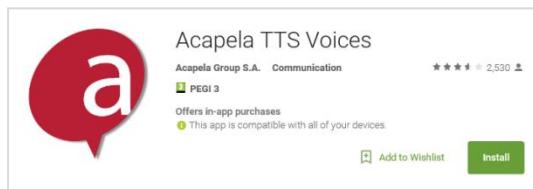
See below a selection of TTS Voice apps you can download from the Play Store:



[Open IVONA on the Play Store](#)



[Open SVOX on the Play Store](#)



[Open Acapela on the Play Store](#)

ModelTalker

ModelTalker is an engine for creating voices, which combines a patient's natural voice with the ModelTalker Text-to-Speech system. The result is a synthesized voice similar to what a person might sound like if he or she weren't limited by speech disorders. One of the great benefits of ModelTalker is that the synthetic voices created are virtually unlimited. This means that the synthesized voices can be used to express words and phrases that have not previously been recorded by the user.

Getting a ModelTalker voice

If you have NOT previously created a ModelTalker voice

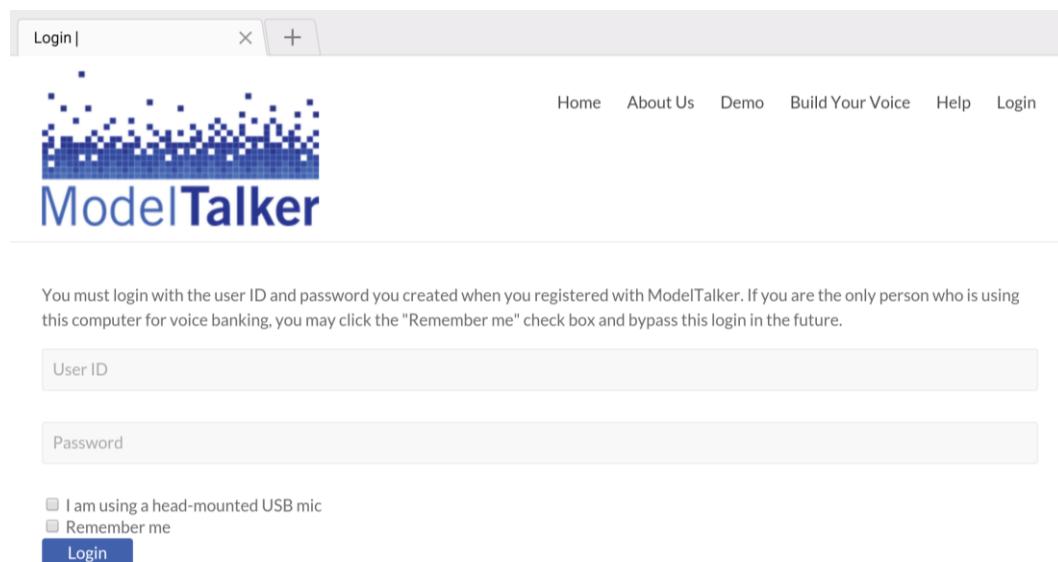
- 1) Registering with [ModelTalker Website](#).
- 2) Setting up your computer for recording and learning how to make recordings that will lead to a good quality synthetic voice.
- 3) Recording an inventory of sentences from which we will build your personalized synthetic voice.

For more information on building a ModelTalker voice, visit [ModelTalker FAQ](#). To register and get started, go to [ModelTalker Website](#).

Use ModelTalker with Predictable Android

Once your voice is created you will be able to install it on your device using ModelTalker app and select it from your Text-to-speak options in your device. Simply follow these steps:

- 1) Enter the following URL in your Android device's browser
<https://www.modeltalker.org/android/download.php>.



You must login with the user ID and password you created when you registered with ModelTalker. If you are the only person who is using this computer for voice banking, you may click the "Remember me" check box and bypass this login in the future.

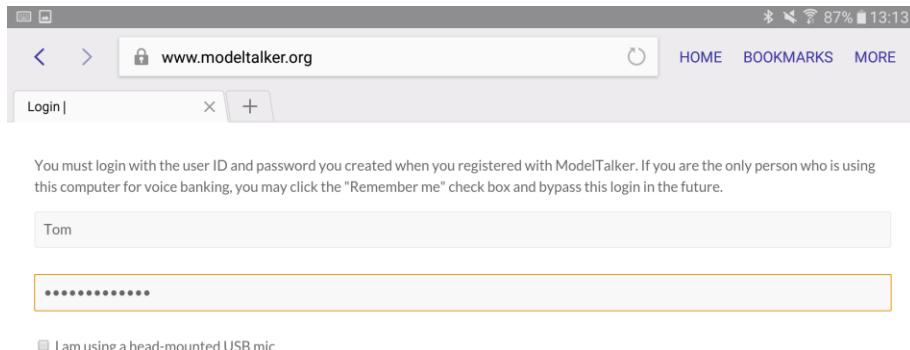
User ID

Password

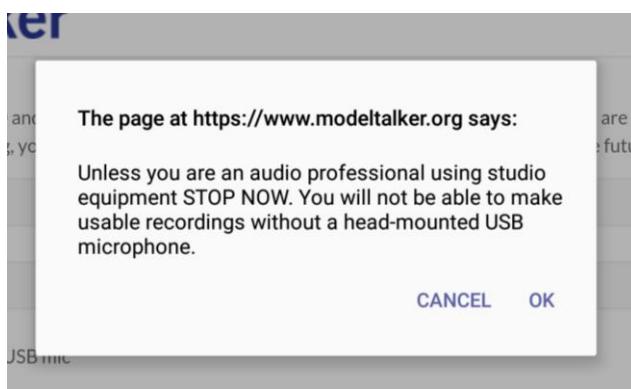
I am using a head-mounted USB mic
 Remember me

Login

2) Enter your ModelTalker username and password and tap the Login button to download the ModelTalker app.



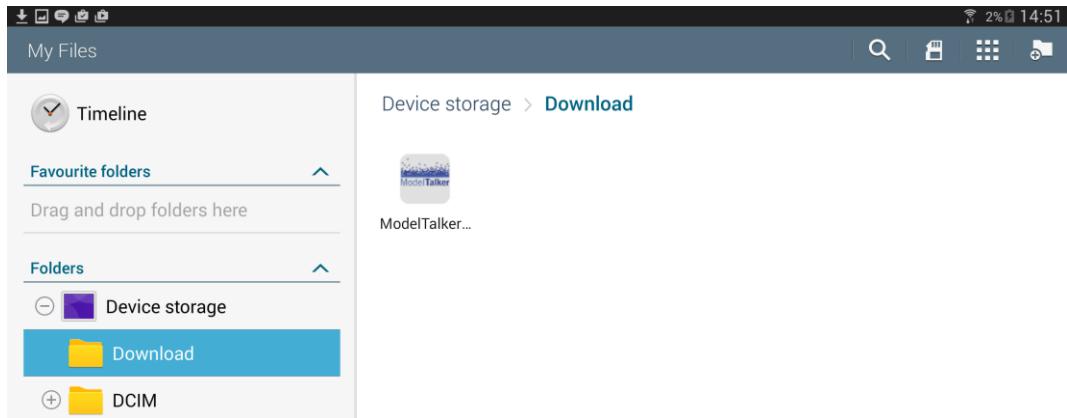
3) You may get an alert message as shown in the screenshot below; just tap on the OK button.



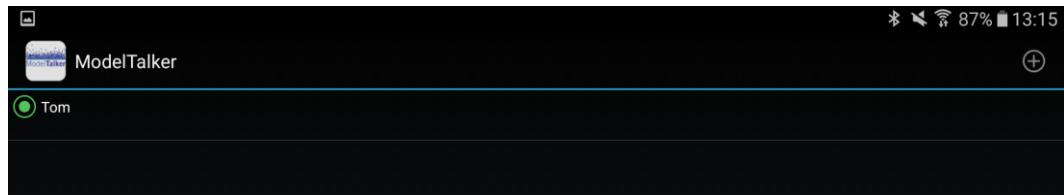
3) Read and agree the End User License Agreement.



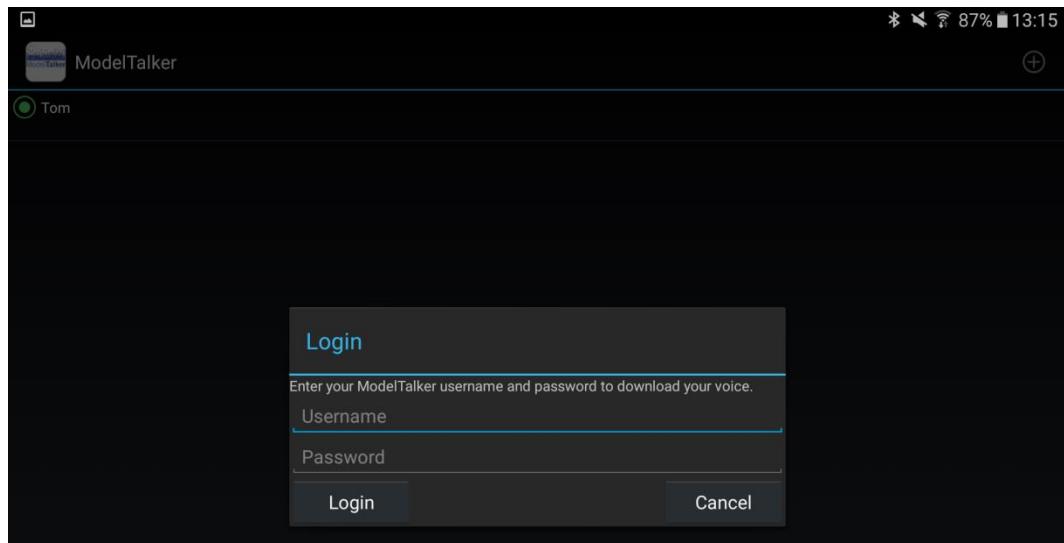
4) The ModelTalker app will start to download automatically. Once the download is complete, tap on the “ModelTalker.apk” file to install it either from your notification window or from your file manager to install it.



5) When the install is complete open the ModelTalker app



6) If your voice is not showing in the list, simply tap the + sign in the upper right-hand corner and enter your ModelTalker username and password to download your voice.



7) Once the voice is downloaded, select ModelTalker as your default text-to-speech engine by going in Settings > Language & Input > Text-to-speech options.

